

ABSTRACT OF THE DISCLOSURE

A gear pump incorporates a ring gear supported for rotation, a gearwheel arranged eccentrically within the ring gear, and a rotatable shaft incorporating a portion which extends through a hole in the gearwheel. The portion of the shaft includes a first surface, and the gearwheel includes a second surface, which surfaces are shaped to allow transfer of rotary motion from the shaft to the gearwheel. The transfer between the first surface and the second surface takes place via a region of contact. The region of contact has axial extent equal to less than half of the gearwheel's axial extent and the region is divided by a radial plane which extends centrally through the gearwheel.